

Attorney Docket No.: 02558B-063100US Client Ref. No.: BRP00064

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention MULTI-ANALYTE DIAGNOSTIC TEST FOR THYROID DISORDERS | | | | | | | | |
|---|--|---------------------------|--|-----------------|--------------------------------|--|--|--|
| As the below named inventor(s), I/we declare that: | | | | | | | | |
| This declaration | This declaration is directed to: | | | | | | | |
| | | The attached applic | The attached application, or | | | | | |
| | | Application No. 09 | Application No. 09/548,883, filed on April 13, 2000, | | | | | |
| | as amended on (if applicable); | | | | | | | |
| I/we believe that I/ sought; | /we am/are the orig | inal and first inventor(s |) of the subject matte | er which is cla | imed and for which a patent is | | | |
| | d and understand t fically referred to at | | ve-identified applicati | on, including | the claims, as amended by any | | | |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | | | | | | | |
| All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | | | | | | | |
| | | | | | | | | |
| FULL NAME O | F INVENTOR(S) | 1 | | | | | | |
| Inventor 1 | Michael I. Wat | | | Date: | 3/11/04 | | | |
| Signature: | Micha | I S. Was | tein | Citizen of: | United States | | | |
| Inventor 2 | Suknan S. Cha | ang | | Date: | 3-11-04 | | | |
| Signature: | Suc | s.ez | - | Citizen of: | United States | | | |
| Inventor 3 | Renato B. Del | Rosario | | Date: | | | | |
| Signature: | | | | Citizen of: | Philippines | | | |
| Inventor 4 | Patricia A. Mira | anda | | Date: | | | | |
| Signature: | | | | Citizen of: | United States | | | |
| Additional inventors are being named on additional form(s) attached hereto. | | | | | | | | |

PTO/SB/01A (08-03)

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| This declaration is directed to: | | | | | | |
| | ☐ The attached application, or | | | | | |
| | \boxtimes | Application No. 09/548,883, filed on April 13, 2000, | | | | |
| | | as amended on | (if applic | able); | , | |
| I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; | | | | | | |
| | I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; | | | | | |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | | | | | |
| All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | | | | | |
| | | | | | | |
| FULL NAME OF I | | • | | 5.6 | | |
| Inventor 1 | Michael I. Wa | tkins | - | Date: | | |
| Signature: | | | | _ Citizen of: | United States | |
| Inventor 2 | Suknan S. Ch | ang | | Date: | | |
| Signature: | | | | _ Citizen of: | United States | |
| Inventor 3 | Renato B. Del | | | Date: | 3/29/04 | |
| Signature: | Renato B | . Id Rosan | <u> </u> | Citizen of: | Philippines | |
| Inventor 4 | Patricia A. Mir | randa | | _ Date: | | |
| Signature: | | | | _ Citizen of: | United States | |
| | | | | | | |

PTO/SB/01A (08-03)

MAY 2 6 2004 Ey Docket No.: 02558B-063100US

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| This declaration is directed to: | | | | | | |
| | | The attached application, or | | | | |
| | \boxtimes | Application No. 09/548,883, filed on April 13, 2000, | | | | |
| | as amended on (if applicable); | | | | | |
| I/we believe that I/w sought; | e am/are the orig | ginal and first in | ventor(s) of the sul | bject matte | r which is cla | aimed and for which a patent is |
| I/we have reviewed amendment specific | and understand cally referred to a | the contents of bove; | the above-identifie | ed application | on, including | the claims, as amended by any |
| material to patenta became available | I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | | | | |
| All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | | | | | |
| | | | | | | |
| FULL NAME OF | INVENTOR(S |) | | | | |
| Inventor 1 | Michael I. Wa | tkins | | ! | Date: | · |
| Signature: | <u>. · </u> | | · | | Citizen of: | United States |
| Inventor 2 | Suknan S. Ch | ang | | | Date: | · |
| Signature: | | | | <u> </u> | Citizen of: | United States |
| Inventor 3 | Renato B. De | l Rosario | | | Date: | |
| Signature: | | | | | Citizen of: | Philippines |
| Inventor 4 | Patricia A. Mi | randa | | | Date: | 3/15/04 |
| Signature: / | Papina | A. Mi | randa) | | Citizen of: | United States |
| Additional inventors are being named on additional form(s) attached hereto. | | | | | | |

mey Docket No.: 02558B-063100US t Ref. No.: BRP00064

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) – ADDITIONAL INVENTOR(S)

Supplemental Sheet (Total of 1 forms are submitted.)

| FULL NAME OF INVENTOR(S) | | | | | |
|--------------------------|--------------------|--------------|---------------|--|--|
| Inventor 5: | Timothy D. Knight | Date: | 3-18-2004 | | |
| Signature: | Twothy D. Knight | Citizen of: | United States | | |
| Inventor 6: | Richard B. Edwards | Date: | | | |
| Signature: | | Citizen of: | United States | | |
| | | - | | | |
| Inventor 7: | | Date: | | | |
| Signature: | | Citizen of: | | | |
| | | | | | |
| Inventor 8: | | Date: | | | |
| Signature: | | Citizen of: | | | |
| - | (1) | - | | | |

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Atterney Docket No.: 02558B-063100US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) – ADDITIONAL INVENTOR(S)

Supplemental Sheet (Total of 1 forms are submitted.)

| FULL NAME OF INVENTOR(S) | | | | |
|--------------------------|--------------------|-------------|---------------|--|
| Inventor 5: | Timothy D. Knight | Date: | | |
| Signature: | | Citizen of: | United States | |
| | | _ | | |
| Inventor 6: | Richard B. Edwards | Date: | Dac. 29, 203 | |
| Signature: | /school /). Estern | Citizen of: | United States | |
| | / - | | | |
| Inventor 7: | \$ | Date: | | |
| Signature: | | Citizen of: | ·· | |
| | | <u> </u> | | |
| Inventor 8: | | Date: | | |
| Signature: | | Citizen of: | | |
| • . | | | | |

60077520 v1

FAXED TO (703)396-36955 To: Assignment Recordation Service

| Tab settings ⊅ ⇒ ↑ To the Honorable Conveying party(les): Richard B. Edwards Additional name(s) of conveying party(les) attached? □ Yes ☒ No. 3. Nature of conveying party(les) attached? □ Yes ☒ No. 3. Nature of conveying party(les) attached? □ Yes ☒ No. 3. Nature of conveying party(les) attached? □ Yes ☒ No. 3. Nature of conveying party(les) attached? □ Yes ☒ No. 4. Assignment □ Merger □ Change of Name □ City: Hercules □ State: CA □ ZIP: 94547-180 □ City: Hercules □ City: | Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 5/31(2002) MAY 2 6 2004 Recordation Form PTO-1595 PATENT | rm Cover Sheet U.S. Department of Commerce U.S. Patent and Trademark Office | | | | |
|--|--|---|--|--|--|--|
| To the Honorable Contesting or Patents and Trademarks. Please record the attached original documents or copy thereof Name of conveying party(ies) | | | | | | |
| Name: Bio-Rad Laboratories, Inc. Additional name(s) of conveying party(ies) attached? | To the Honorable Constant of Patents and Trademarks. | Please record the attached original documents or copy thereof | | | | |
| Additional name(s) of conveying party(ies) attached? | Name of conveying party(ies): | Name and address of receiving party(ies) | | | | |
| 3. Nature of conveyance: Assignment | Richard B. Edwards | Name: Bio-Rad Laboratories, Inc. | | | | |
| Security Agreement | | Internal Address: | | | | |
| Additional name(s) and address(es) attached? Yes No Additional name(s) and address(es) attached? Yes No B. Patent No(s): Additional numbers attached? Yes No Name and address of party to whom correspondence concerning document should be mailed: Name: Joel G. Ackerman TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 B. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | Street Address: 1000 Alfred Nobel Dr. | | | | |
| Additional name(s) and address(es) attached? Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 09/548,883 B. Patent No(s): Additional numbers attached? Yes No Name and address of party to whom correspondence concerning document should be mailed: Name: Joel G. Ackerman TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | ☐ Security Agreement ☐ Change of Name | City: Hercules State: CA ZIP: 94547-180 | | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 09/548,883 B. Patent No(s): Additional numbers attached? | , Other: | Additional name(s) and address(es) attached? ☐ Yes ☒ No | | | | |
| If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 09/548,883 B. Patent No(s): Additional numbers attached? □ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joel G. Ackerman TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 B. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Additional numbers attached? □ Yes ☒ No 6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): □ S40.00 ☐ Enclosed ☒ Authorized to be charged to deposit account | Execution Date: <u>December 29, 2003</u> | | | | | |
| A. Patent Application No(s): 09/548,883 B. Patent No(s): Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joel G. Ackerman TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): ☐ Enclosed ☒ Authorized to be charged to deposit account | 4. Application number(s) or patent number(s): | | | | | |
| Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joel G. Ackerman TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Adam | If this document is being filed together with a new application, t | ne execution date of the application is: | | | | |
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| TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. A2M | | 6. Total number of applications and patents involved 1 | | | | |
| Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | Name: Joel G. Ackerman | 7. Total fee (37 CFR 3.41):\$40.00 | | | | |
| San Francisco, California 94111-3834 (415) 576-0200 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | ☐ Enclosed | | | | |
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| is a true copy of the original document. | | | | | | |
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| Name of Person Signing Signature Date | | | | | | |
| Atty. Reg. No. 24,307 | | | | | | |
| Total number of pages including cover sheet, attachments and documents: 2 | | | | | | |

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Director of the US Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450



Attorney Docket No.: 02558B-063100US Client Reference No.: BRP00064

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Richard B. Edwards, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

MULTI-ANALYTE DIAGNOSTIC TEST FOR THYROID

DISORDERS

Date(s) of execution of Declaration:

Filing Date:

April 13, 2000

Application No.:

09/548,883; and

WHEREAS, Bio-Rad Laboratories, Inc., a corporation of the state of Delaware, located at 1000 Alfred Nobel Dr., Hercules, CA, 94547-1803, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Datad.

Richard B. Edwards